

## SEQUENCE LISTING

<110> ARES TRADING SA

<120> FSH and FSH variant formulations

<130> US 847 Y

<160> 6

<170> PatentIn version 3.1

<210> 1

<211> 91

<212> PRT

<213> Homo sapiens

<400> 1

Ala Pro Asp Val Gln Asp Cys Pro Glu Cys Thr Leu Gln Glu Asn Pro  
1 5 10 15

Phe Phe Ser Gln Pro Gly Ala Pro Ile Leu Gln Cys Met Gly Cys Cys  
20 25 30

Phe Ser Arg Ala Tyr Pro Thr Pro Leu Arg Ser Lys Lys Thr Met Leu  
35 40 45

Val Gln Lys Asn Val Thr Ser Glu Ser Thr Cys Cys Val Ala Lys Ser  
50 55 60

Tyr Asn Arg Val Thr Val Met Gly Gly Phe Val Glu Asn His Thr Ala  
65 70 75 80

Cys His Cys Ser Thr Cys Tyr Tyr His Lys Ser  
85 90

<210> 2

<211> 129

<212> PRT

<213> Homo sapiens

<400> 2

Met Lys Thr Leu Gln Phe Phe Phe Leu Phe Cys Cys Trp Lys Ala Ile  
1 5 10 15

Cys Cys Asn Ser Cys Glu Leu Thr Asn Ile Thr Ile Ala Ile Glu Lys  
20 25 30

Glu Glu Cys Arg Phe Cys Ile Ser Ile Asn Thr Thr Trp Cys Ala Gly  
35 40 45

Tyr Cys Tyr Thr Arg Asp Leu Val Tyr Lys Asp Pro Ala Arg Pro Lys  
50 55 60

Ile Gln Lys Thr Cys Thr Phe Lys Glu Leu Val Tyr Glu Thr Val Arg  
65 70 75 80

Val Pro Gly Cys Ala His His Ala Asp Ser Leu Tyr Thr Tyr Pro Val  
85 90 95

Ala Thr Gln Cys His Cys Gly Lys Cys Asp Ser Asp Ser Thr Asp Cys  
100 105 110

Thr Val Arg Gly Leu Gly Pro Ser Tyr Cys Ser Phe Gly Glu Met Lys  
115 120 125

Glu

<210> 3

<211> 108

<212> PRT

<213> Homo sapiens

<400> 3

Asn Ser Cys Glu Leu Thr Asn Ile Thr Ile Ala Ile Glu Lys Glu Glu

1 5 10 15  
 Cys Arg Phe Cys Ile Ser Ile Asn Thr Thr Trp Cys Ala Gly Tyr Cys  
 20 25 30  
 Tyr Thr Arg Asp Leu Val Tyr Lys Asp Pro Ala Arg Pro Lys Ile Gln  
 35 40 45  
 Lys Thr Cys Thr Phe Lys Glu Leu Val Tyr Glu Thr Val Arg Val Pro  
 50 55 60  
 Gly Cys Ala His His Ala Asp Ser Leu Tyr Thr Tyr Pro Val Ala Thr  
 55 70 75 80  
 Gln Cys His Cys Gly Lys Cys Asp Ser Asp Ser Thr Asp Cys Thr Val  
 85 90 95  
 Arg Gly Leu Gly Pro Ser Tyr Cys Ser Phe Gly Glu  
 100 105  
 210> 4  
 211> 106  
 212> PRT  
 213> Homo sapiens  
 400> 4  
 en Ser Cys Glu Leu Thr Asn Ile Ala Ile Glu Lys Glu Glu Cys Arg  
 5 10 15  
 ne Cys Ile Ser Ile Asn Thr Trp Cys Ala Gly Tyr Cys Tyr Thr Arg  
 20 25 30  
 p Leu Val Tyr Lys Asp Pro Ala Arg Pro Lys Ile Gln Lys Thr Cys  
 35 40 45  
 r Phe Lys Glu Leu Val Tyr Glu Thr Val Arg Val Pro Gly Cys Ala  
 50 55 60  
 s His Ala Asp Ser Leu Tyr Thr Val Pro Val Ala Thr Gln Cys His  
 70 75 80  
 s Gly Lys Cys Asp Ser Asp Ser Thr Asp Cys Thr Val Arg Gly Leu  
 85 90 95

Gly Pro Ser Tyr Cys Ser Phe Gly Glu Met  
100 105

<210> 5

<211> 110

<212> PRT

<213> Homo sapiens

<400> 5

Asn Ser Cys Glu Leu Thr Asn Ile Thr Ile Ala Ile Glu Lys Glu Glu  
1 5 10 15

Cys Arg Phe Cys Ile Ser Ile Asn Thr Thr Trp Cys Ala Gly Tyr Cys  
20 25 30

Tyr Thr Arg Asp Leu Val Tyr Lys Asp Pro Ala Arg Pro Lys Ile Gln  
35 40 45

Lys Thr Cys Thr Phe Lys Glu Leu Val Tyr Glu Thr Val Arg Val Pro  
50 55 60

Gly Cys Ala His His Ala Asp Ser Leu Tyr Thr Tyr Pro Val Ala Thr  
65 70 75 80

Gln Cys His Cys Gly Lys Cys Asp Ser Asp Ser Thr Asp Cys Thr Val  
85 90 95

Arg Gly Leu Gly Pro Ser Tyr Cys Ser Phe Gly Glu Met Lys  
100 105 110

<210> 6

<211> 112

<212> PRT

<213> Homo sapiens

<400> 6

Ser Arg Glu Pro Leu Arg Pro Trp Cys His Pro Ile Asn Ala Ile Leu  
1 5 10 15

Ala Val Glu Lys Glu Gly Cys Pro Val Cys Ile Thr Val Asn Thr Thr  
20                   25                   30

Ile Cys Ala Gly Tyr Cys Pro Thr Met Arg Val Leu Gln Ala Val Leu  
35                   40                   45

Pro Pro Leu Pro Gln Val Cys Thr Tyr Arg Asp Val Arg Phe Glu Ser  
50                   55                   60

Ile Arg Leu Pro Gly Cys Pro Arg Gly Val Asp Pro Val Val Ser Phe  
65                   70                   75                   80

Pro Val Ala Leu Ser Cys Arg Cys Gly Pro Cys Arg Arg Ser Thr Ser  
85                   90                   95

Asp Cys Gly Gly Pro Lys Asp His Pro Leu Thr Cys Asp His Pro Gln  
100               105               110